

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/US 00/29689

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L G05B H04N G08B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 955 946 A (BEHESHTI ALI ET AL) 21 September 1999 (1999-09-21)	1,2,5-7, 9-11,13, 14,16, 17,24, 36,37, 56-59, 62-64, 66-68, 70,76, 85-87
Y	column 1, line 20 - line 43 column 2, line 57 - column 3, line 2 column 3, line 29 - column 4, line 52 column 7, line 53 - column 8, line 46 -/-	3,4, 19-23, 72,74, 77,78, 88,89



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

A document member of the same patent family

Date of the actual completion of the international search

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2200 HV Rijswijk

Authorized officer

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Int. lation Application No

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>column 8, line 47 - line 51 figures 2,10,13 ---</p> <p>WO 99 15950 A (DEGRAFT JOHNSON JAMES ;FRANKLIN PAUL GLENN (US); HOLFORD WILLIAM C) 1 April 1999 (1999-04-01)</p> <p>page 4, line 3 - line 33 page 26, line 7 - line 29 page 32, line 28 -page 33, line 21 page 35, line 8 - line 22 figure 4 ---</p>	<p>3,4, 19-23, 72,74, 77,78, 88,89</p>
X	<p>US 5 581 478 A (CRUSE MICHAEL ET AL) 3 December 1996 (1996-12-03) column 1, line 11 -column 2, line 20 ---</p>	1,58
X	<p>US 5 229 850 A (TOYOSHIMA KEIICHI) 20 July 1993 (1993-07-20) the whole document ---</p>	43,47,48
A	<p>SINETICA CORP: "NEWSLETTER, ISSUE ONE 99" 'Online! February 1999 (1999-02) , SINETICA , UK XP002160504 Retrieved from the Internet: <URL: www.sinetica.co.uk> 'retrieved on 2001-02-15! the whole document ---</p>	1-91
P,A	<p>SINETICA CORP: "Netcom TH. Advanced SNMP Agent with web browser support" 'Online! April 2000 (2000-04) , SINETICA , UK XP002160505 Retrieved from the Internet: <URL: www.sinetica.co.uk> 'retrieved on 2001-02-15! the whole document -----</p>	1-91

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Information on patent family members

International Application No

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